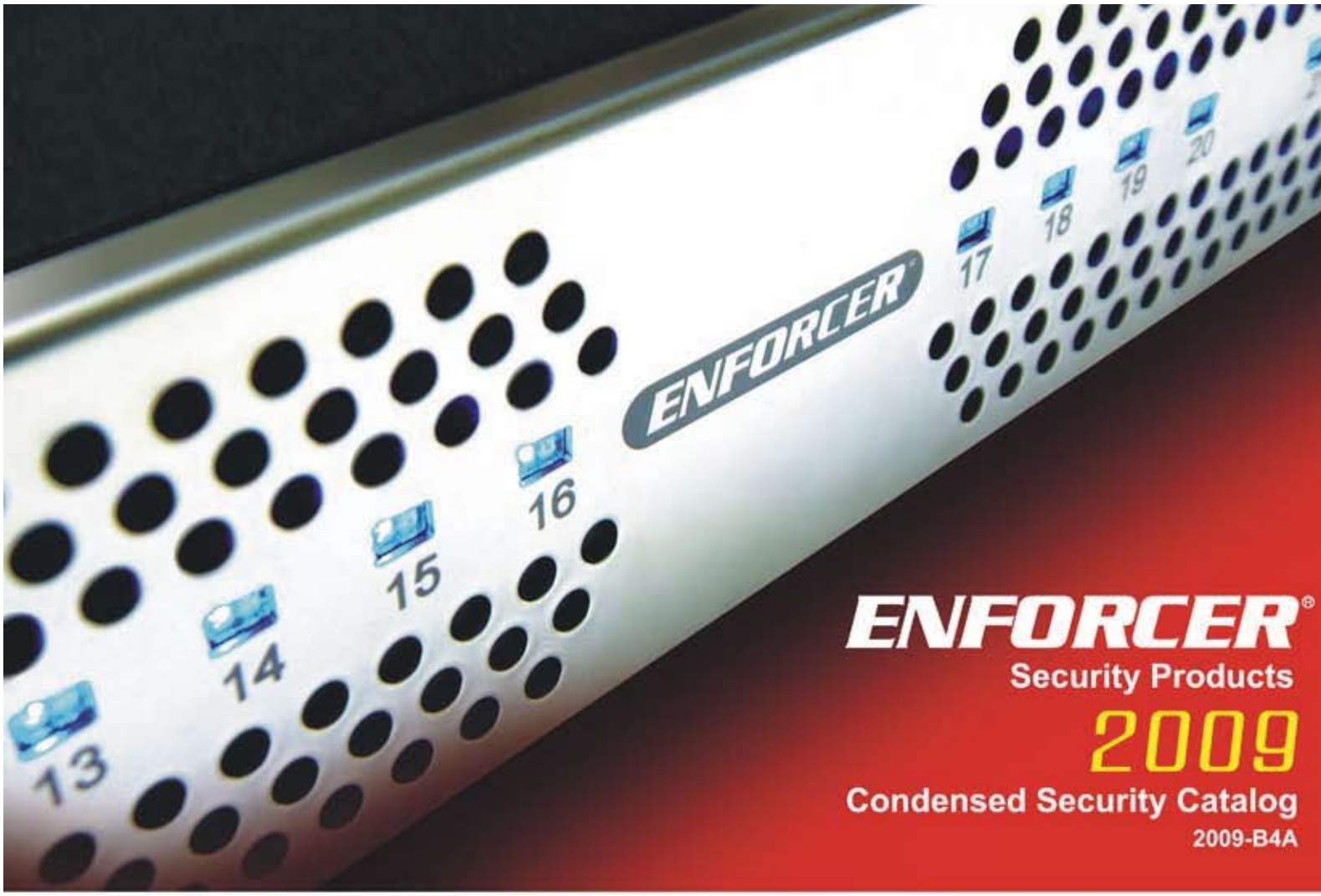

ENFORCER®

Security Products

2009

Condensed Security Catalog

2009-B4A

SECO-LARM®

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Irvine, CA 92606
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ENFORCER® Inside **Over 150** New Products for 2009 →

CEA · AFA American Fence Association · SIA · ISO 9001

1-Channel Receivers

SK-910R

SK-910RA, SK-910RAV

SK-910R
11 to 24 VAC/VDC operation,
10A @ 24VDC relay output.

SK-910RA
Mini size, 11 to 24 VAC/VDC, 3A relay output.

SK-910RAV
Mini size, 3 to 13.8 VDC,
5A transistor ground output.

- Control garage doors, house lights, alarm panels, or other devices via remote.
- Compatible with all SECO-LARM transmitters.
- Output is programmable for 4-sec. momentary (default), 1-sec. momentary, toggle, or validity.
- LED indicates RF reception, learn mode entered, transmitter learned, memory cleared.
- 315MHz. 433MHz version also available.

1-Button Transmitters

SK-919TD1S-UP
Factory pre-coded.

SK-919TT1S-BU
DIP switch coding.

- For all SECO-LARM 315MHz receivers.
- Up to 500-ft. range.
- Over 68 billion (6.8 x 10^{10}) possible codes.
- LED transmission indicator.
- Includes 12VDC alkaline battery.
- 315MHz. 433MHz version also available.

SK-915LP
Leather Pouch for SK-919TD1S-UP & SK-919TT1S-BU.

2-Channel Receivers

SK-910R2

SK-910RAV2

SK-910R2
11 to 24 VAC/VDC operation,
2 x 10A @ 24VDC relay outputs.

SK-910RAV2
Mini size, 3 to 13.8 VDC,
2 x 3A transistor ground outputs.

- Control garage doors, house lights, alarm panels, or other devices via remote.
- Compatible with all SECO-LARM transmitters.
- Outputs are programmable for 4-sec. momentary (default), 1-sec. momentary, toggle, or validity.
- Two LEDs indicate RF reception, learn mode entered, transmitter learned, memory cleared.
- 315MHz. 433MHz version also available.

2-Button Transmitters

SK-919TD2A-UP
Factory pre-coded. Over 68 billion (6.8 x 10^{10}) possible codes.

SK-919TD2A-U
Uncoded. Over 68 billion (6.8 x 10^{10}) possible codes.

SK-917T2A-U
CODEBUMP™ codehopping technology, 18 quintillion codes.

- For all SECO-LARM 315MHz receivers.
- Up to 500-ft. range.
- LED transmission indicator.
- Includes 12VDC alkaline battery.
- 315MHz. 433MHz version also available.

SK-915BA
12VDC Battery for all transmitters except **handheld**.

4-Channel Receiver

SK-910R4
11 to 24 VAC/VDC operation,
4 x 10A @ 24VDC relay outputs.

- Control garage doors, house lights, alarm panels, or other devices via remote.
- Compatible with all SECO-LARM transmitters.
- Outputs are programmable for timed (1,2,3,4,5,10, 30,and 60 seconds), toggle, latching, or validity modes.
- Four LEDs indicate RF reception, learn mode entered, transmitter learned, memory cleared.
- 315MHz. 433MHz version also available.

4-Button Transmitters

SK-919TP4J-NU
Factory pre-coded.
Over 68 billion (6.8 x 10^{10}) possible codes.

SK-917TP4J-NU
CODEBUMP™ codehopping technology, 18 quintillion codes.

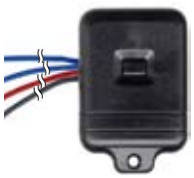
- For all SECO-LARM 315MHz receivers.
- Up to 500 ft. range.
- LED transmission indicator.
- Includes 12VDC alkaline battery.
- 315MHz. 433MHz version also available.

Extended Range Antenna

SK-91ERSD *(1,000-ft. range max.)*

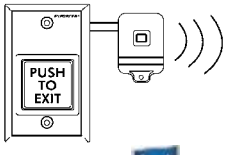
- Extend range for SECO-LARM RF receivers.
- Plugs into receiver.

Wired 1-Button Transmitter



Sample Application:

Make push-to-exit plate or keypad wireless.



SK-919TDWS-BU

- External or internal battery power.
- External or internal triggering.
- Use to make almost any security output wireless.
- Other features and specifications similar to SK-919TD1S-UP.

Slimline Handheld Transmitters

SK-919TP1H-BU - *1 Button, 1 Channel*
SK-919TP2H-NU - *2 Buttons, 3 Channels*
SK-919TP4H-NU - *4 Buttons, 15 Channels*

- Extreme Durability – Rubber buttons eliminate damage caused by electrostatic discharge. Gold-plated battery clips and contact points extend the life of the transmitter.
- Operates up to 500 ft. (150m).
- Includes two 3VDC lithium batteries and visor clip.
- Compatible with all SECO-LARM receivers.
- Slimline design: $3^{1}/_{2}$" x $2^{3}/_{16}$" x $^{1}/_{2}$" (89 x 56 x 12 mm).

SK-9HBC
Belt-clip holster for slimline handheld transmitters.

X-930-089
3-Volt Lithium Battery for handheld transmitters.

RF Wireless Controls

New

SK-919TP2D-P
2-Button Desktop Transmitter

New

SK-919TP2D-F
2-Button Footswitch Transmitter

- For remote activation of locks, cameras, etc. from a desk or other location.
- Use in offices, factories, etc.
- Portable.
- Attractive heavy-duty aluminum case.
- Up to 500 ft. range.
- Includes rechargeable battery and power adapter.
- Compatible with all SECO-LARM 315MHz receivers.

RF Wireless R-T-E Plates

SD-8201GTPE1Q
Green, 1½" diameter, mushroom-cap pushbutton

SD-8202GT-PEQ
Green, 2" square illuminated pushbutton

SD-8103GT-PEQ
Green, small, square illuminated pushbutton

- Ideal for hard to wire installations such as cement wall or brick buildings.
- "EXIT" and "SALIDA" silk-screened on plate.
- Built-in RF transmitter:
  - -- Powered by 9VDC (Battery included).
  - -- Over 68 billion (6.8 x 10^{10}) possible codes.
  - -- Compatible with all SECO-LARM 315MHz receivers.
  - -- LED to indicate RF transmission and low battery.
- Battery life: Up to 4 years (60 uses per day).

New

SD-8201GTPE1Q

SD-8202GT-PEQ

SD-8103GT-PEQ

*Please turn to page 12 for more RTE plates.

Alarm Pager

SECOPAGE 35EV

SECOPAGE 35EV features:
- Monitors up to 2 zones per premise or vehicle, plus manual paging.
- Connect to burglar or communications panels.
- Range up to 1 mile.
- Includes belt-clip vibrating receiver (E-35RV).

E-35RV
- Spare receiver.
- Built-in audible & vibrating function for silent paging.

E-35RD
- Spare receiver.
- Audible function.

E-35ANT
- Use as alternative to AM or CB antenna.

Power Supplies

See Page 8 and Page 14 for more power supplies.

Rack-Mount CCTV Power Supplies

PH-A1612-GUQ - *Glass fuse*
PH-A1612-PUQ - *PTC fuse*

New

16-port, selectable 24/28VAC, 12A
1U Rack Mount CCTV Power Supply

- Field selectable 24 or 28 VAC outputs, or OFF via slide switch.
- Selectable 110 or 240VAC input.
- Total Supply Current 12A @24VAC.
- Output fuses rated at 2A per channel.
- Glass fuses conveniently accessible from the front panel (PH-A1612-GUQ model).
- Dual color LED status indicator for each output (Blue-normal, Red-fault, OFF-not in use)
- Equipped with a cable management bracket for a neat and professional wiring installation.
- Removable terminal blocks for easy wiring.
- Rack, wall or desk (stackable) mountable.
- Built-in surge protection.
- UL-approved overheat protected power transformer.
- Ventilation holes to prevent heat build-up.
- Dimensions (excluding bracket): (HxWxD) 1.75" x 17.5" x 11.4"

12VDC CCTV Power Supplies

EVP-1SD2P4UL
4 Outputs, 2.5A Continuous

EVP-1SD4P9UL
9 Outputs, 4A Continuous

EVP-1SD6P16UL
16 Outputs, 6A Continuous

c UL us LISTED

- Individual status LED indicators.
- Individually protected PTC-type fused outputs.
- Includes enclosure, power charger, and transformer.

24VAC CCTV Power Supplies

EVP-1SA4P4UL
4 Outputs, 4A Continuous

EVP-1SA4P9UL
9 Outputs, 4A Continuous

EVP-1SA8P16UL
16 Outputs, 8A Continuous

c UL us LISTED

- Individual status LEDs.
- Individually protected PTC-type fused outputs.
- Main power switch with surge protection.
- Includes enclosure and transformer.

12VDC/24VAC CCTV Power Supply

EVP-124M6P16Q
16-Output CCTV Power Supply, 6A Continuous

- Individual status LEDs.
- Individually protected PTC-type fused outputs.
- 16-output CCTV power supply. (8 are 12VDC, 8 are 24VAC)
- 6 Amps.
- Extra-large enclosure.

CCTV Power Distribution Boards

PDM-4G5-P1.1Q
- 4 Outputs with LEDs.

PDM-9G5-P1.1Q
- 9 Outputs with LEDs.

5A, 250VAC main fuse.

Note: Products with a model number that ends with "Q" or has a green "Q" sticker indicates RoHS compliance.

Vandal Varifocal Domes

The below cameras incorporate the following outstanding features:

- 360° 3-axis rotation.
- Surface or flush mountable.
- Vandal-resistant and weatherproof (IP67).
- Service monitor port.
- Dual Voltage: 12VDC or 24VAC.
- Iris control adjustment built-in.
- Easy adjustment of zoom and focus.

Elite Series

New

EV-2606-NJEQ

36 IR LEDs

- True Day/Night Operation.
- 1/3" Sony Super HAD.
- 550 TV Lines.
- Mechanical IR cut filters.
- 3.8~9.5mm varifocal lens.

(Flush Mount shown)

EV-2605-NKEQ

Day Night

- True Day/Night Operation.
- 1/3" Sony Super HAD.
- 550 TV Lines.
- Mechanical IR cut filters.
- 2.8~11mm varifocal lens.

(Surface Mount shown)

EV-2615-NKEQ

DNR

0.002 lux

DNR Cameras are the ideal solution to protect areas in poor lighting conditions. An ultra-low lux rating of 0.002 allows the camera to see in almost total darkness.

- Digital Noise Reduction.
- 1/3" Sony Super HAD.
- 520 TV Lines.
- On-screen display.
- 2.8~11mm varifocal lens.

EV-2625-NKEQ

WDR

WDR Cameras are good in locations with lighting difficulties such as extreme overexposure or underexposure.

- Wide Dynamic Range.
- 1/3" Pixim DPS Image Sensor.
- 540 TV Lines.
- On-screen display.
- 2.8~11mm varifocal lens.

DIGITAL PIXEL SYSTEM FROM PIXIM

Ceiling and wall brackets for the EV-26 Series cameras

EV-260CM
Ceiling Mount Bracket

EV-260WM
Wall Mount Bracket

Vandal Ball-Mount Dome Cameras

EV-122C-DVAVQ

New

- For wall or ceiling mount.
- 4-9mm varifocal lens.
- 36 IR LEDs.
- Up to 100-ft. range.
- Sony 1/3" CCD.
- Weatherproof IP 66.
- External adjustments for zoom and focus.
- Split glass design to stop IR reflection.
- Small size: $4^{5}/_{8}$" x $3^{15}/_{16}$."
- Vandal-resistant construction.

100' range

EV-122C-DVB3Q

New

- For wall or ceiling mount.
- 3.6mm fixed lens.
- 24 IR LEDs.
- Up to 50-ft. range.
- Sony 1/3" CCD.
- Weatherproof IP 66.
- Split glass design to stop IR reflection.
- Small size: $3^{11}/_{16}$" x $3^{1}/_{8}$."
- Vandal-resistant construction.

50' range

Voltage Booster

ST-HB105-TTQ

New

- Compensates for DC voltage drops over long cable run.
- Input voltage: 7-24 VDC
- Output voltage: 12 or 24 VDC (adjustable).
- See page 14 for more detail.

21-LED IR Mini Vandal Color Dome

EV-122C-DVC3

New

- Vandal resistant case.
- Wall or ceiling mount.
- 1/3" Sony CCD.
- 420 TV Lines, 3.6mm lens.
- 21 IR LEDs. 50' range.
- Weatherproof for outdoor use.
- Mini size: 3" x $4^{1}/_{4}$"

50' range

Mini Vandal Color Dome

EV-122C-VWA3

New

- Vandal resistant case.
- Wall or ceiling mount.
- 1/3" Sony CCD.
- 420 TV Lines, 3.6mm lens.
- Weatherproof for outdoor use.
- Mini size: 3" x $4^{1}/_{4}$".

Interior Ball-Mount Camera

EV-122C-DXA3

50' range

- For wall or ceiling mount.
- 24 LEDs, 50' range.
- 1/3" Sony CCD, 3.6mm lens.
- 420 TV lines.
- Split glass design to eliminate IR reflection.

Flush-Mount Ball Color Camera

EV-122C-FVB3Q *(White Case)*

New

- 3.7mm pinhole lens
- Low profile design, extends outward only one inch.
- True Day/Night design, minimum 0.05 lux.
- 1/3" Sony Super HAD CCD.
- 420 TV Lines.
- Lens rotates for ceiling or wall mount.
- No exposed screws, tamper resistant.
- Small size: 3" x $1^{15}/_{16}$" (77 x 49 mm)
- Also available **EV-122C-FVA3Q** (Silver case).

Day/ Night

Dome Cameras

EV-1223C12 *(Color)*

Color 1/3" Sony CCD.

- 4.3mm lens, 78° viewing angle.
- 420 TV Lines, 0.1 lux.
- Multi-axis gimbal for ceiling or wall mounting.

EV-122C-2 *(Color)*

Same as EV-1223C12, but with 2.9mm Lens, 120° viewing angle.

EV-122B-4 *(B/W)*

- B/W 1/3" CCD.
- 4.3mm lens, 78° viewing angle.
- 420 TV Lines, 0.1 lux.
- Multi-axis gimbal for ceiling or wall mounting.

VB-CN1Q

New

Corner mounting bracket for use with EV-1223C12, EV-122C-2, EV-122B-4.

Mini Dome Cameras

EV-1223C12M

- Color 1/3" Sharp CCD.
- 3.6mm lens, 96° viewing angle.
- 420 TV Lines, 0.1 lux.
- Minature size: $2^{15}/_{16}$" x $2^{3}/_{32}$".
- Multi-axis gimbal for ceiling or wall mounting.

Long-Range Varifocal

Elite Series

EV-133C-DWBWQ

New

- 1/3" Sony Super HAD.
- 550 TV lines.
- 5~50mm varifocal lens.
- 15 giant IR LEDs.
- Concealed cable.
- Weatherproof IP67.
- IR range 200 feet (75m).
- Split glass design to eliminate IR reflection.
- DC auto iris.
- Dual voltage: 12VDC or 24VAC.

200' range

EV-133C-DWAVQ

New

- 1/3" Sony Super HAD.
- 550 TV lines.
- 4~9mm varifocal lens.
- 56 IR LEDs.
- Concealed cable.
- Weatherproof IP67.
- IR range 100 feet (30m).
- Split glass design to eliminate IR reflection.
- DC auto iris.
- Dual voltage: 12VDC or 24VAC.

100' range

18-LED IR Day/Night Cameras

EV-1006-N4WQ *(White Case)*
EV-1006-N4BQ *(Black Case)*

New

- 1/3" Sony CCD.
- 420 TV lines.
- 18 IR LEDs project up to 60 ft.
- 4.3mm lens, 78° viewing angle.
- Wiring concealed in bracket to prevent tampering.
- Weatherproof IP67 for outdoor use.
- 420 TV lines.
- 12VDC.

60' range

Box Cameras

EV-1123B24 *(B/W, Standard)*

- 400 TV lines / 0.1 lux. / 3.5W.

EV-1133C24 *(Color, High-res)*

- 460 TV lines / 0.4 lux. / 5W.

- 1/3" CCD.
- Sony chip and sensor.
- 24VAC.

Bullet Cameras

EV-1324C12 *(Color)*

- Sony chip, 1/3" CCD.
- 420 TV lines / 1 lux.

EV-1323B12 *(B/W)*

- A1Pros chip 1/3" CCD.
- 420 TV lines / 0.1 lux.

IR Day/Night CCTV

EV-1323C12DWQ *(Color)*

IP68

40' range

- 12 LEDs, 40' range.
- 1/3" Sony CCD.
- 420 TV lines. ▶ 12 VDC.
- 160mA (LEDs on), 60mA (LEDs off).
- 0.1 Lux. (LEDs off), 0.0 Lux (LEDs on).
- 4.3mm lens, 78° view angle.

12 IR LEDs

EV-132C-DW2Q *(Color)*

- Same as EV-1323C12DWQ, but with 2.9mm lens, 120° viewing angle.

EV-1323B12DW *(B/W)*

- 12 LEDs, 40' range.
- 1/3" CCD. 4.3mm lens.
- 420 TV lines. ▶ 12 VDC.
- 210mA (LEDs on), 110mA (LEDs off).
- 0.1 Lux. (LEDs off), 0.0 Lux (LEDs on).

IP68

80' range

EV-132C-DWL6Q *(Color)*

- 24 LEDs, 80' range.
- 1/3" Sony CCD.
- 420 TV lines. ▶ 12 VDC.
- 290mA (LEDs on), 90mA (LEDs off).
- 0.1 Lux. (LEDs off), 0.0 Lux (LEDs on.
- 6.0mm lens, 53° viewing angle.

24 IR LEDs

EV-132C-DWL8Q

- Same as EV-132C-DWL6Q, but with an 8mm lens, 39° viewing angle.

EV-132C-DWLDQ

- Same as EV-132C-DWL6Q, but with a 12mm lens, 26° viewing angle.

EV-132C-DWLH

- Same as EV-132C-DWL6Q, but with a 16mm lens, 19° viewing angle.

IR Illuminator

VI-B1003-SBQ

- 24-LED IR illuminator, projects to 80 ft.
- Works with most IR CCTV cameras.
- IP68.

80' range

VB-CF1Q

- Bracket for installing one IR camera and one or two VI-B1003-SBQ IR illuminators.

BNC to VGA Converter

VC-1BAQ

- Converts almost any LCD monitor into a security monitor.
- NTSC or PAL input.
- Video input auto-configure.
- On screen display (OSD) functions: color, contrast, tint, and brightness.
- Compact size, perfect for plug and play installation.
- Desktop or wall mountable.
- Input connector: BNC.
- Output connector: VGA (DB15 VGA connector).
- 5VDC power adapter included.
- Output: NTSC: 640 x 480, PAL: 768 x 576.
- Power: 300mA @ 5VDC.
- Dimensions: $5^{3}/_{4}$" x $2^{5}/_{8}$" x $1^{1}/_{16}$" (145 x 67 x 27 mm).

New

Video Amplifiers

VA-2101B-WQ *(1 Input, 1 Output)*
VA-2404B-WQ *(4 Inputs, 4 Outputs)*

- Video amplifier compensates for video loss.
- Brightness & sharpness adjustments for each channel.
- NSTC or PAL compatible.
- Transmits up to 3,280 ft. (1,000 meters)
- LED to indicate power.
- 12VDC power adapter included.
- Power loop through to power nearby devices.

New

Video Distributors

VA-1102B-WQ *(1 Input, 2 Outputs)*
VA-1104B-WQ *(1 Input, 4 Outputs)*

New

- Gold-plated BNC connectors.
- Distributes single video input to multiple video outputs.
- Compatible with color or black/white signals.
- Transmits up to 3,280 ft. (1,000m).
- NTSC or PAL compatible.
- Connect to video camera, multiplexer, VCR, DVR, etc.
- LED to indicate power.
- Power: 12VDC or 24VAC.
- Power adapter included.
- Power loop out (VA-1102-WQ only).

USB Over Cat5 (Passive)

DE-S101Q

New

- Extend keyboard, mouse, camera - any USB devices over Cat5/ Cat5e/ Cat6.
- USB 1.1 compliant.
- Transmits up to 150 ft. (50m) (low power devices even further).
- Small size, only $2^{1}/_{2}$" x $1^{7}/_{16}$" x $^{7}/_{8}$" (64 x 37 x 22 mm) excluding 9" (230mm) USB connection.

H.264 Network DVRs

DR-104Q -- *4-Channel*
DR-108Q -- *8-Channel*
DR-116Q -- *16-Channel*

New

The ENFORCER DR-1 series of Network H.264 based DVRs are the perfect units to go with the other ENFORCER rack mount products or with any CCTV system. Using H.264 compression allows for more data to be stored on the Hard Disk Drive (HDD). The DVR comes with a DVD+RW drive standard, and the space for up to 2 SATA drives (sold separately).

Since the DR-1 series is a "Network" DVR, you can also access the DVR over the internet to view the stored contents remotely.

General
- Rack mount size (1U+) 17¼" (44cm) wide, 16⅛" (41cm) deep, and 2¼" (5.5cm) high.
- Rack mount brackets included.
- NTSC/PAL. NTSC 720 x 480, PAL 720 x 576.
- Triplex Operation: Live/Playback, Record, Network.
- Includes DVD+RW.
- Dual-CODEC for H.264/MJPEG recording.
- Supports Pre-Alarm Recording.
- IR Remote Control. ▶ USB 2.0 port.
- Motion tracking.

Video
- Video Input x 4, 8, or 16 (BNC).
- Main Video Output x 1 BNC, 1 VGA.
- Call Video Output x 1 BNC.

Audio
- Audio Input Terminal Block.
- Main Audio Output x 1 RCA.
- Call Audio Output x 1 RCA.

Connections
- Ethernet 10/100 Mbps (RJ-45)
- USB 2.0 Port. ▶ RS-485.

Alarm
- Alarm Input:
  x 4 Terminal Block (DR-104Q),
  x 8 Terminal Block (DR-108Q),
  x 16 Terminal Block (DR-116Q).
- Alarm Relay Output: x 1 Terminal Block All Models.
- Alarm Detection: N.O./N.C., Programmable.
- Motion Detection: 16 x 12 detection grid, Trigger level and sensitivity adjustable.
- Video Loss Detection: Programmable.

CCTV Microphone

VM-101Q

New

- Omni-directional pickup pattern.
- RCA jack for audio output.
- 12VDC jack for power.

The ENFORCER CCTV Microphone is the ideal way to add sound pickup to existing camera installations.

PCI Balun Hub Cards

EVT-PC4-VT2Q

New

4-Port Video Balun Card

- Connects up to 4 CCTV cameras (per PCI card) to a central location using low-cost Cat5e/6 UTP cable.
- Range: Up to 2,000 ft. (610m).
- Simplifies and organizes PC-based DVRs.
- Works with all SECO-LARM passive video baluns.
- Feeds camera signals to nearly any standard DVR.
- Video card is passive – no power required.

EVT-PC4P-JTQ

4-Port Power Disbribution Card

New

- Optional power distributor card.
- Includes a 12VDC, 4A power adaptor.
- Tri-Color LED indicates polarity and power present.
- Removable terminal blocks for easy installation.

EVT-PC8-VTDQ

New

- Same as EVT-PC4-VT2Q, but with 8 ports.

EVT-PC8P-JTQ

New

- Same as EVT-PC4P-JTQ, but with 8 ports and 6A adapter.

Passive VGA Balun

EVT-SBP-GQ

- Transmits a VGA signal over Cat5e/6 cable.
- Use with personal computer, DVR, etc. with VGA output to CRT or LED monitors or VGA projectors.
- 450 ft. (137m) range.
- Passive device. No power required.
- Sold in pairs.

New

Active VGA Balun

EVT-AB1-GQ

New

- Local monitor support on transmitter end.
- Extends VGA range to 590 ft. (180m) @ 640 x 480 resolution.
- Works with video signals of up to 1920 x 1440 pixel resolution.
- Uses Cat5e/6 (UTP or STP).
- Sold in pairs.
- Small size, only 4³/₁₆" x 2¹⁵/₁₆" x ⅞" (107 x 75 x 22 mm).

Passive Video, Power, Data (VPD) Balun

EVT-PB1-31RQ

New

- Transmits a monochrome video signal up to 2,000' (610m) or color up to 1,300' (400m).
- Video, power, and data over Cat5e/6.
- Built-in multi-color LED indicates AC or DC power and polarity.
- Removable terminal blocks.

New

EVT-PB1-318Q

- Same as EVT-PB1-31RQ, but with RJ-45 jack instead of terminal block.

Passive VPD Balun w/ Voltage Converter

EVT-PB1-L05Q

New

- 2000 ft. (610m) video range.
- Built-in power converter similar to ST-LA105-TTQ (see page 14).
- Video, power and data over Cat5e/6.
- Built-in dual color LED indicates power & polarity.
- Built-in DC-plug power connector & data wire.

Passive VPD Balun w/ Voltage Booster

EVT-PB1-H05Q

New

- 2000 ft. (610m) video range.
- Built-in voltage booster similar to ST-HB105-TTQ (see page 14).
- Compensates DC voltage drops over long cable runs.
- Input voltage: 7~24 VDC.
- Output voltage:
  12 or 24 VDC jumper selectable ranges.
  Vernier adjustment within each range.
- Output current: 500mA @ 12/24 VDC.
- Video, power & data over Cat5e/6.
- Built-in dual color LED indicates power & polarity.
- Built-in DC-plug power connector, data wire, & BNC connector.

Passive VPD Balun w/ Ground Loop Isolator

EVT-PB1-31RGQ

New

- Video, power, and data over Cat5e/6.
- Built-in ground loop isolator to prevent grounding interference.
- Built-in multi-color LED indicates AC or DC power and polarity.
- High immunity from interference - built-in impedance-coupled device & noise filter.

Passive Video Baluns

EVT-PB1Q

- Gold-plated BNC connector.
- Screwless terminal block for easy installation.
- Transmit range: 2,000 ft. B/W, 1,300 ft. color.

EVT-PBP-V1TQ

- 6-inch BNC pigtail connector.
- Gold-plated BNC connector.
- Screw terminals for reliable installation.
- Transmit range: 2,000 feet B/W, 1,300 ft. color.

EVT-PB1-V1TSQ

- Surge protection.
- Gold-plated BNC connector.
- Screw terminals for reliable installation.
- Transmit range: 2,000 ft. B/W, 1,300 ft. color.

EVT-PB1-V1TGQ

- Gold-plated BNC connector.
- Built-in ground loop isolation.
- Removable terminal block.
- Surge protection.
- Transmits B/W signal up to 980 ft.

Snap-In Passive Video Baluns

EVT-PBM-V17Q

- Male gold-plated BNC, fits a $^{9}/_{16}$" x $^{5}/_{8}$" hole in a single-gang plate.
- Transmit range: Up to 2,000' (610m).
- RJ-45 connection.

EVT-PBM-V27Q

- Female gold-plated BNC, fits a $^{9}/_{16}$" x $^{5}/_{8}$" hole in a single-gang plate.
- Transmit range: Up to 2,000' (610m).
- RJ-45 connection.

Active Video Baluns

Active Video Balun Transmitter EVT-TB1-42TQ

- Up to 1.5 miles with active receiver. Video, data, and surge protection. Interlockable.

Active Video Balun Receiver EVT-RB1-4T2Q

- Up to 1.5 miles with active transmitter. Video, data, and surge protection. Interlockable.

Active Video Balun Set EVT-AB1Q

- Includes EVT-TB1-42TQ transmitter and EVT-RB1-4T2Q receiver.

Patent pending

Active IP Baluns

Active IP baluns over coax or UTP cable available.

Please see page 17 for more information.

Ground Loop Isolator

VG-1C12AQ

- Gold-plated BNC connector.
- Passive operation -- No external power required.
- High immunity from interference -- Built-in impedance coupled device and noise filter.
- BNC terminals for easy installation.

RS-232 to RS-485 Converter

EVA-RS1

RS-232 to RS-485 converter

- Connects up to 32 devices.
- Up to 3,900 ft.

4-Port Passive Video Hub

EVT-PH4-V2WOQ

New

- Connects up to 4 CCTV cameras to a central location using low-cost Cat5e/6 UTP cable.
- Works with full-motion CCTV cameras up to 2,000 feet (610 meters) away via passive video baluns.
- RJ-45 or terminal block.

4-Port Data Distributor

RD-304-D1Q

The ENFORCER RD-304-D1Q RS-485 Data Distributor transmits a single RS-485 or RS-232 input to four (4) RS-485 outputs.

New

- Range: Up to 4,000' (1,200m).
- Connect up to 64 RS-485 cameras or devices.
- Output: Four (4) RS-485.
- 12VDC power adapter (included).
- Built-in surge protection and signal isolation.
- Dual colored LED: Red - RS-485 activity, Blue - Power ON.

Rack-Mount Passive Balun Hub

EVT-PH16-4T2Q - *16-Port Passive Balun Hub*

The EVT-PH16-4T2Q allows up to 16 CCTV cameras to be connected via inexpensive CAT5e/6 UTP cable.

- Connects up to 16 CCTV cameras using low-cost CAT5e/6 UTP cable to a central location.
- Works in conjunction with passive video or active video baluns.
- Compact enclosure, only 1U (1.75 inches) high.
- Mounts in a standard 19-inch rack, or stacks on a shelf or table.
- Built-in transient protection and interference technology for existing UTP cables.
- Gold-plated BNC connectors.
- Complete passive operation, no power required.

Rack-Mount Active Balun Hub

EVT-AH16-4T2Q - *16-Port Active Balun Hub*

- Rack-Mount or stackable.
- Video In: 16 (terminal block).
- Video Out: 16 (BNC connector).
- Power input DC12V.
- Power consumption: 500mA.
- Built in video, data surge protection.
- Perfect to work with DVR.

New

Rack-Mount Data Distributor

RD-316-R1Q - *16-Port Data Distributor*

The ENFORCER RD-316-R1Q RS-485 Data Distributor transmits a single RS-485 or RS-232 input to 16 RS-485 outputs. Can be used with any RS-485 controlled camera, and can control up to 256 RS-485 controlled cameras by using multiple units in a daisy-chain (home-run) configuration.

- Range: Up to 4,000' (1,200m).
- Connect up to 256 RS-485 cameras or devices.
- Output: Sixteen (16) RS-485.
- 12VDC power adapter (included).
- Built-in surge protection & signal isolation.
- Dual colored LED: Red - RS-485 activity, Blue - Power ON.
- Rack or wall mountable.

New

Pigtail Connectors

EVA-F5521-T
- DC plug with screw terminals.

Black/Red Wires

EVA-F5521-3
- DC plug pigtail connector, 3'.

EVA-M5521-3
- DC jack pigtail connector, 3'.

CCTV Accessories

New

CA-161R
- DC plug to terminal block.

EVA-CB0R1Q
- BNC-to-RCA Connector.
- Gold-plated connectors.

EVA-WB0B1-08
- 6" Male-to-Female BNC connector.
- Gold-plated BNC connector.

CA-171T-02Q
- RJ-45 Male to Terminal Block with 2" cable.

CA-1616-Q
- DC Plug-to-Plug Adapter.

CA-1515-Q
- DC Jack-to-Jack Adapter

CA-1526-1FQ
- DC Jack to Double DC Plug, 1' Wire.

CA-1536-1FQ
- DC Jack to Triple DC Plug, 1' Wires.

Snap-In DC Connectors

CA-161T-02SQ
- DC Plug to Terminal Block, 2.5" Wire.

CA-151T-02SQ
- DC Jack to Terminal Block, 2.5" Wire.

Snap-In DC Connectors with LED

CA-161T-02SLQ*
- DC Plug to Terminal Block, 2.5" Wire, LED.
- LED to indicate power and polarity.

CA-151T-02SLQ*
- DC Jack to Terminal Block, 2.5" Wire, LED.
- LED to indicate power and polarity.

***U.S.A. and international Patents pending.**

Illuminated Power Connectors

CA-1610-3FLQ*
- DC Male Plug, 3' wire with LED.
- LED indicates power and polarity.

Patent pending

CA-1510-3FLQ*
- DC Female Jack, 3' wire with LED.
- LED indicates power and polarity.

CA-1615-06LQ*
- DC Jack to Plug, 6" wire, with LED.
- LED indicates power and polarity.

CBA Series Dummy Cameras

VD-10BNA	Dummy Box Camera
VD-10PL	Dummy IR Bullet Camera with Real Working IR LEDs
VD-10BN	Dummy Security Camera
VD-20NN	Dummy Dome Camera
VD-30BS	Dummy IR Bullet Camera
VD-40BN	Dummy PTZ Speed Dome
VB-HC1	Ceiling Mount Bracket for PTZ Speed Dome

VD-20NN
- Realistic dome camera with lens module.

VD-10BN
- Weatherproof Metal Housing, with realistic camera module with battery powered LED.

VD-10PL
- Real working IR LEDs (on at night, off during the day).
- Power adapter not included

VD-30BS
- Realistic camera with video/power cable with battery powered LED.

VD-10BNA
- Realistic box camera with video/power cable.

VD-40BN
- Realistic PTZ dome camera with wall mount bracket and battery powered LED.
- Matching ceiling bracket available: VB-HC1

Dummy Keypad

KD-100Q
- Keypad LEDs flash.
- Keypad "beeps" when keys are pressed.
- Weather-resistant for outdoor use.
- Uses 2 or 4 (AAA) batteries.

New

2009 SECO-LARM Catalog

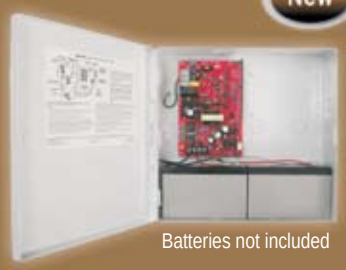
The 2009 SECO-LARM Catalog is now available.

To order a copy or to be put on the mailing list, e-mail us at info@seco-larm.com, fax us at (949) 261-7326 or call us at (800) 662-0800, (949) 261-2999 for California or International. See back page for details.

Access Control Power Supply

EAP-5D1
12 or 24 VDC
Supply Current: 5A @ 12VDC / 4.5A @ 24VDC
- AC power failure supervision relay.
- Battery failure supervision relay.
- Selectable delay timer (5 sec., 5 min., 5 hours) for AC failure supervision relay.
- LED overload indicator and automatic shutdown for short-circuit protection.
- Over-current fuse-protected AC input.
- Built-in back-up battery charger.
- Automatically switch to back-up battery if AC fails.
- Individual AC input and DC output LED status indicators.

New



Batteries not included

Access Control Power Supply Board Only

EAP-5D1M
- AC power failure supervision relay.
- Battery failure supervision relay.
- Over-current fuse-protected AC input.
- Dimensions: 7" x $4^{23}/_{32}$" $1^{23}/_{32}$". (180 x 120 x 45 mm).

5A, 250VAC main fuse.

Electromagnetic Locks

E-941SA-1200
E-941SA-600

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E-941SA-1200

E-941SA-600

Holding force:
E-941SA-1200: 1,200 lb. (545kgs)
E-941SA-600: 600 lb. (272kgs)

- Anodized aluminum housing.
- Dual voltage: 12 or 24 VDC (selectable).
- No residual magnetism.
- Detachable faceplate.
- Adjustable mounting bracket.
- Mounting hardware included.
- "Z" brackets, "L" brackets, and spacers available.

Mounting Brackets

"Z" Brackets
E-941S-600/ZQ (for 600-lb. series locks)
E-941S-1K2/ZQ (for 1,200-lb. series locks)

"L" Brackets
E-941S-600/LQ (for 600-lb. series locks)
E-941S-1K2/LQ (for 1,200-lb. series locks)

"U" (glass door) Brackets
E-941S-600/UQ (for 600-lb. series locks)
E-941S-1K2/UQ (for 1,200-lb. series locks)

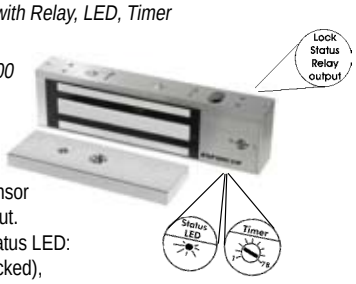
Plate Spacers
E-941S-600/PQ (for E-941SA-600)
E-941S-1K2/PQ (for E-941SA-1200)

Armature Plate Holder
E-941S-600/HQ (for 600-lb. series lock)
E-941S-1K2/HQ (for 1,200-lb. series lock)

Relay, LED, Timer Maglocks

E-941SA-1K2PD
Single-Door with Relay, LED, Timer

Similar to E-941SA-1200 but includes:



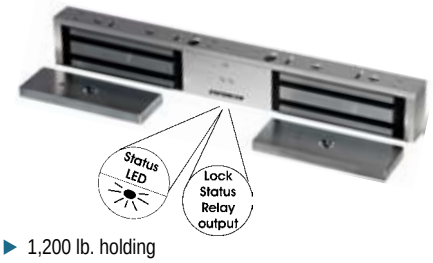
- Status sensor relay output.
- 2-color status LED: Green (locked), Red (unlocked).
- Delay time (1-78 seconds).

E-941SA-600PD
New

- Similar to E-941SA-1K2PD, but 600 lb. holding force.

Double-Door Maglocks

E-941DA-1K2P
Double-Door with Relay, LED, 1,200 lb.



- 1,200 lb. holding force for each door.
- 12 or 24 VDC (selectable).
- Status-sensing relay output and 2-color status LED (green: locked, red: unlocked).

E-941DA-600P
Double-Door with Relay, LED, 600 lb.

New

- Similar to E-941DA-1K2P, but 600 lb. holding force per door.

80Lb. and 300Lb. Mini Electromagnetic Locks

E-941SA-300

- For cabinets and small enclosures.
- Holding force — 300 lb. (136kgs).
- 36" hookup wire included.
- Input voltage — 12VDC.
- Current draw — 315mA @12VDC.

E-941SA-80Q

- For small, low-security drawers or cabinets.
- Holding force — 80 lb (36kg) @ 12VDC 110 lb. (51kg) @ 24VDC.
- 12 ~ 24 VDC.

Electromagnetic Gate Locks

E-942FC-1300

- Ideal for slide or swinging gate.
- Holding force — 1,300 lb. (591kgs).
- Water and vandal-resistant.
- Dual-threaded conduit fitting.
- 6½' hookup cord.
- 12 or 24 VDC.
- "Z" and "L" brackets available.

c UL us LISTED

E-942FC-600

- For slide or swinging gate.
- Holding force — 600 lb. (272 kgs).
- Water and vandal-resistant.
- Dual-threaded conduit fitting.
- 6½' hookup cord.
- 12 or 24 VDC.
- "Z" and "L" brackets available.

c UL us LISTED

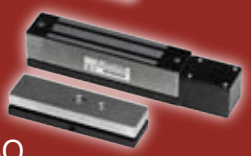
Gate Lock Mounting Brackets

"Z" Brackets
E-942F-1300/Z
(for E-942FC-1300)
E-942F-600/Z
(for E-942FC-600)

Gate Locks with Weldable Brackets

E-942FC-1K3SQ
1,300-lb. holding force

- Includes E-942FC-1300 gate lock with brackets for lock and armature.
- For outdoor sliding or swinging electric gates.
- Weld or bolt brackets directly to gate.
- Corrosion-resistant zinc-plated brackets.
- Black finish to match most gates.
- Lock is water-resistant and vandal resistant.
- Adapter and mounting hardware included.



E-942FC-600SQ
600-lb. holding force

- Includes E-942FC-600 gate lock with brackets for lock and armature.
- For outdoor pedestrian electric gates.
- Weld or bolt brackets directly to gate.
- Corrosion-resistant zinc-plated brackets.
- Black finish to match most gates.
- Lock is water-resistant and vandal resistant.
- Adapter and mounting hardware included.

c UL us LISTED
(Magnetic lock portion only)

Electric Shear Lock

SD-993B-SS

1,500-lb Shear Lock

- Holding force — 1,500 lb. (680kgs).
- Small size for use with most metal door jambs.
- Works with sliding, single-action and double-action (swing-through) doors and gates.
- Fail-safe operation.
- 12 or 24 VDC.

New

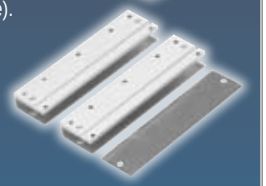
SD-993S-SB

Surface mount bracket

- For surface mounting of shear lock (when recessed mounting is not possible).

SD-993S-UB

U-Bracket



- U-bracket for mounting on most glass doors.

Electric Deadbolts

SD-997BQ

Fail-safe operation

- For concealed mounting.
- 5/8" (17mm) bolt extension.
- Fail-safe operation.
- 12VDC input.
- Narrow design, (7 7/8" x 1 5/16", 200 x 32 mm).
- Door position monitoring output (N.O./COM/N.C.).

SD-997AQ

Fail-secure operation

- Similar to SD-997BQ, but fail-secure (locks when power disconnected).
- Incorporates manual lock/unlock cylinder to operate the SD-997AQ if power is lost.

SD-997SMBQ

- Surface-mount bracket set for SD-997BQ.

Electric Door Strikes

SD-995C

CE

For use in metal doors. Field-programmable in seconds for fail-secure or fail-safe.

- Use with optional digital keypad such as SECO-LARM's SK-1011-SQ or SK-1131-SQ for keyless high security.
- ANSI-sized — 4 7/8" x 1 1/4" x 1 1/4"
- Reversible for right-hand or left-hand doors.
- Jaw strength — 2,000 lbs.
- Stainless-steel lip (keeper) for strength and long life.
- Non-polarized connection.
- Shallow design for use with most doors.
- Powered by a solenoid.
- Tested to 1 million cycles.
- Current draw — 250mA @ 12VDC.

SD-995C24

Same as SD-995C, but 24VDC.

- Current draw — 150mA @ 24VDC.

SD-994C

CE

Similar to SD-995C, but for use in wood doors.

- Use with optional digital keypad such as SECO-LARM's SK-1011-SQ or SK-1131-SQ for keyless high security.
- ANSI-sized — 7 15/16" x 1 7/16" x 1 3/8".
- Reversible for right-hand or left-hand doors.
- Jaw strength — 2,000 lbs.
- Stainless-steel lip (keeper) for strength and long life.
- Non-polarized connection.
- Current draw — 250mA @ 12VDC.

SD-994C24

Same as SD-994C, but 24VDC.

- Current draw — 150mA @ 24VDC.

SK-990AQ
SK-990BQ

CE

For use in wood doors.

SK-990AQ Fail-secure — Power-off locking. Power unlocking. For entrance doors.
SK-990BQ Fail-safe — Power locking. Power-off unlocking.

- Connect to optional keypads including SECO-LARM's SK-1011-SQ or SK-1131-SQ.
- Baked painted finish.

Rim-Type Exit Device

SD-962AR-36A

- For exit doors – Allows exit from inside while locked from outside.
- Reversible non-handed design.
- For metal or wood doors.
- Stainless-steel 3/4" throw latch bolt.
- Deadlocking latch.
- Can be unlocked for extended periods of time.
- Fits doors from 30" to 48" wide.
- Heavy-duty steel construction.

Push-to-Exit Bar

SD-961A-36

CE

Redesigned – Easier to install.

- Pushing the bar sends a signal to release a lock, sound an alarm, activate a camera, etc.
- Rugged, heavy-duty construction.
- For 36-inch doors (actual length is 34.5 inches).
- Includes 2 built-in dual-contact switches (5A @ 125VAC).
- Includes SECO-LARM SD-969-A18 Armored Door Cord.

Door Closer

SD-C141S

- Surface-type door closer.
- No-handed operation (reversible).
- Separate adjustment of both closing and latch speeds.
- Aluminum and steel construction.
- For metal or wood doors.

Armored Door Cords

SD-969-S18
SD-969-A18

- Designed to conduct power to electric locks or access control devices mounted in doors.
- 18" Stainless-steel cable.
- Mounting screws included.

SD-969-S18
— Die-cast aluminum end caps.
SD-969-A18
— Plastic end caps.

CE

No-Touch Sensor

SD-927PKC-NEQ

- No Touch -- just wave a hand in front of sensor.
- Sensing range up to 4" (10 cm).
- Attractive "ring" illuminator turns from green to red when the sensor is activated.
- Reduce the risk of cross contamination.
- Easy and clean operation.
- Reliable IR technology senses motion.

SD-927PKC-NSQ

- Same as SD-927PKC-NEQ, but in Spanish.

SD-927PWC-NEQ

- Same as SD-927PKC-NEQ, but with white plate & white body.

New

Stand-Alone Proximity Reader

New

PR-112S-A

- Stand-alone Proximity Card Reader.
- Use in small businesses, homes, gates, parking structures, apartments and other locations.
- Sealed and weatherproof (IP67). Mounts easily to interior or exterior walls.
- Attractive tri-color wave-shaped bar lights to indicate proximity reader's mode and status:
  - Blue Valid Card
  - Green Programming Mode
  - Red Invalid Card
- Output relay for either timed (1 to 180 seconds) or "Toggle" mode.
- Egress input for simple exiting of protected area.
- Buzzer is programmable for audible confirmation or silent mode.
- Up to 100 user cards can be programmed.
- User cards easily deleted. Delete a single card, or all cards.
- 10 Cards included.

PR-K1S1-A

- Additional cards. Sold in packs of ten.

Video Door Phone

DP-121Q

The Video Door Phone displays an image of the visitor in real-time on the phone's monitor, and a built-in microphone and speaker on the camera unit lets users communicate with visitors. Authorized visitors can then be granted entry with a push of a single button.

New

- For home or business use.
- Camera has 6 LEDs for nighttime operation.
- Remotely and securely talk to visitors.
- Remotely unlock doors, gates, etc. from the monitor.
- Camera and monitor turn on and off with the push of a button.
- Camera and monitor turn off automatically when not in use.
- Adjustable contrast, brightness, and ringer volume.

DP-121-SQ
Additional Monitor

DP-121-CQ
Additional Camera

(Maximum of 2 cameras & 2 monitors per system.)

Access Control Keypads

SK-1011-SQ

New

- 1 Output: Form "C" relay output (5A @ 28VDC).
- 100 unique 4-8 digit codes.
- Stainless-steel face.
- Easily delete individual codes.
- Programmable wrong code lockout.
- Programmable output relay activation buzzer
- Relay output inhibit control.
- Auto or manual code entry checking.
- Egress input.
- Built-in tamper (N.C.) circuit.
- EEPROM memory: Prevents data loss.
- Power: 12-24V AC/DC.
- Back box included.

SK-1131-SQ

- Similar to SK-1011-SQ, but with 120 users, 3 outputs, backlit keys, mantrap, alarm output, door forced open warning, duress output, door auto relock, and other advanced features.

New

(Keys are backlit)

Vandal-Resistent Outdoor Keypad

SK-3023-SQ

New

Individual keys are backlit and the entire keypad is illuminated for easy nighttime use.

Unique faceplate hinge allows for easy installation.

- Rugged stainless-steel construction for outdoor use.
- Individual keys are backlit. Entire keypad illuminated automatically at dusk for easy nighttime use.
- Unique faceplate hinge allows for easy installation.
- 500 user codes, 2-8 digits.
- Over 100 million code combinations.
- All features are programmable from the keypad.
- Buzzer confirms functions & coding.
- Two 5-Amp Form "C" relays.
- Egress input.
- 12-24 VDC/VAC.
- Built-in Tamper Switch.
- Door-forced-open & door-propped open alarm outputs.
- Operates fail-safe or fail-secure locking devices.

Mullion Weatherproof Keypad

SK-2013-SQ

New

- 100 user codes, 2~8 digits.
- All features are programmed directly from the keypad: No need for an external programmer.
- Keypad can be programmed to emit beeps for key presses or operate in silent mode.
- 2-Amp relay (Form "C") N.O./C/N.C.
- Tamper switch: N.C. dry contact 1 Amp @ 12VDC
- Egress input can be programmed from 1 to 99 seconds.
- Circuitry is epoxied for use in extreme weather conditions (IP66 weatherproof rating).
- EEPROM memory protects programmed information in case of power loss.

Keys are backlit for easy nighttime use.

Tamper switch for extra security.

Mushroom R-T-E Plates

SD-7201GC-PE1

- Stainless-steel face-plate.
- "Exit" and "Salida."
- Green mushroom cap push-button.
- N.O./N.C. contacts rated 5A @ 125VAC.

SD-7201GF-PE1

- Similar to SD-7201GC-PE1 but with DPDT switch.
- Two N.O. and two N.C. contacts, each rated 5A @ 125VAC.

SD-7201RC-PE1

Similar to SD-7201GC-PE1 above, but with Red "Mushroom" Push Button.

SD-7251GCEX1Q

- Green, $1^1/_2$" dia., illuminated, mushroom-cap.
- N.O./N.C., DPST contact rated 5A.
- "EXIT" and "SALIDA".

SD-7201WC-PEQ

- Similar to SD-7201GC-PE1, but with white plate.
- No exposed screws.

RF Wireless R-T-E Plates

See Page 3 for details.

Illuminated R-T-E Plates

SD-7202GC-PE

- Push-To-Exit Button with switchable English & Spanish Message.
- Large (2" square), illuminated green push button.
- N.O./N.C. contacts rated 10A @ 125VAC.

SD-7103GC-PE

- Stainless-steel slimline plate.
- Green illuminated momentary button ($^{15}/_{16}$ x $^{11}/_{16}$"), with long-life green 12V LED. N.O./N.C. contacts.
- Includes: "PUSH TO EXIT" & "PRESIONE PARA SALIR".

SD-7202BC-HC

- 2" square blue, illuminated, momentary push button.
- N.O./N.C. contact rated 10A @ 125~250VAC.
- Handicap symbol.

R-T-E Plates with Timer

SD-7202GC-PT

Similar to SD-7202GC-PE, but with Timer.

- Built-in timer 1~60 seconds.
- Buzzer output for audio status.

SD-7201GA-PT1

Similar to SD-7201GC-PE1 above, but with Timer.

- Built-in timer, 1~60 seconds.
- Buzzer output for audio status.
- "Exit" and "Salida."

SD-7103GC-PT

Similar to SD-7103GC-PE above, but with Timer and SPDT contacts.

- Built-in timer 1~60 seconds.
- Buzzer output for audio status.

Vandal Resistant, Illuminated Request-to-Exit (R-T-E) Plates

SD-7275SGEX1Q

Single Gang Vandal-Resistant 1" diameter Illuminated Red/Green Pushbutton.

SD-7285SGEX1Q

Single Gang Vandal-Resistant 1" diameter Illuminated Red/ Blue Pushbutton.

SD-7295SGEX1Q

Single Gang Vandal-Resistant 1" diameter Illuminated White Pushbutton.

SD-7175SGEX1Q

Slimline Vandal-Resistant 1" diameter Illuminated Red/Green pushbutton.

SD-7185SGEX1Q

Slimline Vandal-Resistant 1" diameter Illuminated Red/Blue pushbutton.

SD-7195SGEX1Q

Slimline Vandal-Resistant 1" diameter Illuminated White pushbutton.

Additional R-T-E Plates

All SECO-LARM R-T-E Plates are available in white as well as without printing (blank). Or, SECO-LARM will do customized printing. Contact SECO-LARM for details.

R-T-E Key Switch Plates

SD-72051-V0

Momentary switch, single-gang plate.

SD-71051-V0

Momentary switch, slimline plate.

- Stainless-steel plate.
- Includes shunt ON (N.C.), momentary OFF (N.O.) spring-loaded keylock switch.
- Key is removable from the ON position only.

SD-72051-V0
SD-72002-V0

SD-72002-V0

Shunt switch, single-gang plate.

SD-71002-V0

Shunt switch, slimline plate.

- Stainless-steel plate.
- Includes maintained ON/OFF keylock switch.
- Key is removable from the ON or OFF position.

SD-71051-V0
SD-71002-V0

Push Button R-T-E Plates

SD-7101KBPE1Q

- Black N.C. push button.

SD-7101RAEX1Q

- Red N.O. push button.

SD-7201KBQ

- Single-gang plate.
- Black push button.
- N.C. switch.

New

Vandal Resistant R-T-E Plates

SD-7104SGEX1Q

Slimline Vandal-Resistant 1" diameter pushbutton. N.O./N.C. contacts.

SD-7204SGEX1Q

Single Gang Vandal-Resistant 1" diameter pushbutton. N.O./N.C. contacts.

Twin Photobeam Detectors

E-960-D90Q
Outdoor range: 90' (30m)

E-960-D190Q
Outdoor range: 190' (60m)

E-960-D290Q
Outdoor range: 290' (90m)

With laser beam alignment, 12 to 24 VDC/VAC

- For indoor or outdoor use.
- N.O. or N.C. alarm output.
- N.C. tamper circuit included.
- Interruption time adjustable.
- Built-in laser beam alignment system makes for quick, easy installations.

Multi-Frequency Photobeam

E-964-D390Q
Outdoor range: 390' (120m)

New

4 Frequencies to eliminate interference.

- The E-964-D390Q has all the same features as the E-960-D90Q, D190Q, and D290Q, including laser beam alignment.
- Incorporates a 4-frequency function (programmable) to eliminate the possibility of interference when multiple photobeams are located within close proximity.

Quad Photobeam Detectors

E-964-Q165Q
Outdoor range: 165' (50m)

E-964-Q330Q
Outdoor range: 330' (100m)

E-964-Q495Q
Outdoor range: 495' (150m)

E-964-Q660Q
Outdoor range: 660' (200m)

New

- Multi-frequency (4 channels selectable).
- Reduces interference between multiple units installed in close proximity.
- Weatherproof, sunlight-filtering case for indoor & outdoor conditions.
- Anti-frost system with built-in heater.
- N.C./N.O. alarm output. N.C. tamper circuit.
- Quick, easy installation with built-in laser beam & audible alignment system.
- Built-in alignment strength indicator.

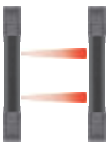
Curtain/Barrier Sensors

2-Beam

E-9611-2B25 - *Black Enclosure*
E-9611-2W25 - *White Enclosure*

New

11¼" (28.5cm) long
Range: 25 ft. outdoor, 50 ft. indoor

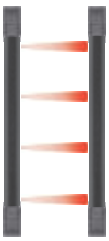


- For windows, doorways, skylights, etc.
- Rugged aluminum construction.
- LED alignment indicator.
- No synchronizing wires required.
- Slim-line design (1⁵/₁₆" x ⅞").
- Trigger by breaking 2 adjacent or any 1 single beam (programmable).

4-Beam

E-9622-4B25 - *Black Enclosure*
E-9622-4W25 - *White Enclosure*

22½" (57cm) long
Range: 25 ft. outdoor, 50 ft. indoor

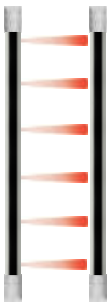


- Similar to the E-9611-2B25 but 4 beams and 22½ inches long.
- Use in doorways, overhead doors and other large openings.

6-Beam

E-9644-6B25 - *Black Enclosure*
E-9644-6W25 - *White Enclosure*

44½" (113cm) long
Range: 25 ft. outdoor, 50 ft. indoor



- Similar to the E-9611-2B25 but 6 beams and 44½ inches long.
- Use in doorways, overhead doors, and other large openings.

8-Beam

E-9660-8B25

Black 60" (152cm) long
Range: 25 ft. outdoor, 50 ft. indoor

- Similar to the E-9611-2B25 but 8 beams and 60 inches long.
- Use in doorways, overhead doors, and other large openings.
- Black enclosure only.

10-Beam

E-9680-10B25

Black 80" (203cm) long
Range: 25 ft. outdoor, 50 ft. indoor

- Similar to the E-9611-2B25 but 10 beams and 80 inches long.
- Use in doorways, overhead doors, and other large openings.
- Black enclosure only.

Reflective Beam Sensor

E-931-S35RRQ *(35' Range)*

- Uses 12~240VDC / 24~240VAC.
- Pre-wired 6-foot cord.
- Dark ON operation.
- Weatherproof (IP 66) construction for indoor/outdoor usage.
- Brackets (2) and mounting hardware included.

E-931ACC-RCQ
3" Round Reflector.

E-931ACC-R
2" Square Reflector.

E-931ACC-HRQ
Hood for the E-931ACC-RCQ or E-931ACC-R Reflector.

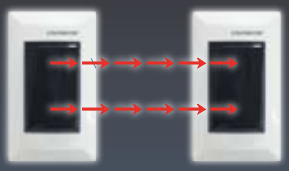
Flush-Mount Beam Sensors

Flush-Mount Sensors
E-932-D33TBQ

New

Photoelectric Through-Beam Sensor
Range: 33 ft.

Dual Beam



E-932-S16RRQ
Photoelectric Reflective-Beam Sensor
Range: 16 ft.

- Flush mount design.
- Fits single-gang box.
- For entrances, hallways, offices, etc.

Single Photobeam Detector

E-961-S90W

- 90' (30 meters) sensing distance.
- IP66 for indoor and outdoor use.
- Mounts flat or at 90° to the wall with no need for extra brackets.
- Adjustable lens angle.

12VDC Plug-in Switching AC Adapters

ST-UV12-S0.5Q *0.5 Amp*
ST-UV12-S1.0Q *1.0 Amp*
ST-UV12-S2.0Q *2.0 Amp*

ST-UV12-S1.0Q Shown

- Sideways plug for ease of use on power strips.
- Universal 100-240VAC input.
- Regulated 12VDC output.
- 6' cord, 2.1mm plug (positive center).
- Low power consumption.

Fits easily on power strip

New

cULus LISTED Efficiency Level FC CE RoHS

Tabletop Switching Power Supplies

ST-UV12-S3.0Q *3.0 Amp*
ST-UV12-S4.0Q *4.0 Amp*
ST-UV12-S5.0Q *5.0 Amp*

ST-UV12-S3.0Q Shown

- LED power indicator.
- Universal 100-240VAC input.
- Regulated 12VDC output.
- 6' cord 2.1mm plug (positive center).
- Includes AC power cord (IEC320-C13).
- Low power consumption.

LED power indicator

New

cULus LISTED Efficiency Level FC CE RoHS

Voltage Converters

ST-LA105-TTQ *(0.5A)*
ST-LA110-TTQ *(1.0A)*

New

- Converts 8~30 VAC/VDC to a regulated 5/12/24 VDC output (adjustable).
- Output voltage: 5/12/24 VDC (selectable & adjustable).
- Input voltage: 8~30 VDC/VAC.
- Small size for easy installation.
- Input power LED indicator.
- Multi-color LED indicates output voltage.
- Terminal block connections for secured wiring.

Voltage Booster

ST-HB105-TTQ

- Compensates for DC voltage drops over long cable runs.
- Input voltage: 7-24 VDC
- Output voltage: 12 or 24 VDC (adjustable).
- Output current: 500mA @ 12/24 VDC.
- Input power LED indicator.
- Multi-color LED indicates output voltage.
- Terminal block connection for secured wiring.

New

New

Power Supply Chargers

ST-1206-1.5A CE
ST-2406-2A
ST-2406-3A
ST-2406-5A CE
ST-2406-7A
ST-2406-10AQ

ST-2406-2A

Convert low-voltage AC input power to low-voltage DC output power.

New

ST-2406-10AQ

- Regulated and filtered output voltage.
- Short-circuit protection.
- Thermal protection and compensation.
- Built-in backup battery charger.
- Switches to backup battery automatically in case of power loss.
- Fused protection for battery charger.
- 2 LEDs to indicate AC power input and DC power output status.
- Compatible with lead acid or gel-type rechargeable battery.
- Reverse polarity protected.

Model #	Voltage (DC)	Current	Current (peak)
ST-1206-1.5A	6,12	1.5A	2.0A
ST-2406-2A	6,12,24	1.5A	2.0A
ST-2406-3A	6,12,24	2.5A	3.0A
ST-2406-5A	6,12,24	4.0A	5.0A
ST-2406-7A	6,12,24	7.0A	7.5A
ST-2406-10AQ	6,12,24	9.0A	10.0A

Open-Frame Transformers

ST-UV16-W100Q *16VAC/100W*
ST-UV24-W50Q *24VAC/50W*
ST-UVDA-W100Q *24-28VAC/100W**
ST-UVDA-W180Q *24-28VAC/180W**
ST-UV28-T350Q *28VAC/350W*

** Dual-voltage output: 24VAC or 28VAC*

- Dual input voltage: 120/240VAC, 50/60Hz.
- Works with the SECO-LARM series of power supply/chargers.
- Shielded windings to reduce electromagnetic interference.

New

Programmable Timers

SA-025Q

- Triggered by positive voltage (+DC), closure of dry contact, or opening of dry contact.
- Adjust from 1 sec. to 60 min.
- Form-C relay.

SA-026Q

- Miniature: 1¼" x 2" x ¾".
- Adjust from 1 to 60 secs.
- Buzzer output.
- Form-C relay.

Programmable Annual Timer

SA-027Q

New

- 365 day annual timer.
- 12~24 VDC/VAC Operation.
- Two N.O. or N.C. form "C" relays: 10A@120VAC / 28VDC.
- Each relay can be programmed for 50 events, total of 100 individual programmable events.
- 100 programmable events can be set weekly, daily or hourly 365 days a year.
- One egress input per relay (2 total).
- Block programming allows events to be repeated on consecutive days.
- First person in function interrupts the normal operation of the annual timer.
- Event output can be shunt or momentary, and momentary output can be programmed for 1~99 seconds.
- 10 programmable holidays.
- Built-in clock back-up battery.
- Built-in backup battery charger for external back-up battery use.
- Alpha-numeric and back lit LCD display for easy programming.

Relay Board

SR-2224-C5Q

- 5-Amp relay, DPDT, Form-C.
- 6/12/24 VDC operation.
- LED indicates power.

12VDC Linear Power Supply

ST-1212-R0.5A
500mA, Regulated

cULus LISTED

- Use in CCTV, access control alarms, etc.
- 6' line cord, 2.1mm positive center coax plug.

Low Battery Cutoff

ST-BD01Q

The ENFORCER Low-Voltage Battery Cut-Off prevents the deep discharge of a backup battery. The ST-BD01Q ties directly into most 12 or 24 VDC power supplies or alarm panels for easy plug-and-play installation.

- Selectable input 12/24VDC.
- Adjustable voltage cut-off and restore point.
- Master On/Off switch.
- Green LED AC power indicator.
- Dual-color DC LED indicator.
- Includes battery leads and double-sided tape.

New

5-in-1 Battery Tester

ST-BT01Q

The ENFORCER ST-BT01Q is more than just a battery tester. Additional features make it the perfect tester for your tool box.

Tests:

1. *Voltage*
2. *Battery Load*
3. *Voltage Drop*
4. *Polarity*
5. *PTC fuse*

- Voltage testing via 4 LEDs.
- Selectable 500mA or 1A load.

New

Voice Dialer

E-920A

Automatically dials up to 4 telephone numbers and delivers up to 2 different messages when triggered by an alarm system.

- 2 independent channels. Stores up to 4 numbers.
- Delivers message of up to 16 sec. to each number.
- Repeats message to ensure full delivery.
- EEPROM retains memory.
- Optional 9-Volt internal battery.
- Use worldwide due to Universal Dial Tone.
- Use with PBX or regular telephone systems.

New Magnetic Contacts

SM-431-T

Quick-Connect Surface-Mount

- For N.C. circuits.
- Quick-connect terminal block.
- 1" gap.
- Available in brown, white.

New

SM-433-T

Concealed Screws Surface-Mount

- For N.C. circuits.
- Concealed screw terminals.
- 1¼" gap.
- Available in brown, white.

New

SM-407-5T

Quick-Connect Recessed Mount

- For N.C. circuits.
- Quick-connect terminal block.
- ¾" gap.
- Available in brown, white.

New

These SECO-LARM contacts incorporate Gold-Plated Terminals to help increase the life of the contact. In addition, most SECO-LARM contacts incorporate reed switches with a superior breakdown voltage and a deactivated rhodium plating to eliminate absorption of organic impurities, polymer growth during operation, and the possibility of contact freezing, especially at the lower voltage levels normally used in security systems.

Recessed

SM-207

- N.C. ⅜" press-fit mount with leads. 1" gap.

SM-207-5

- N.C. mini ⅜" press-fit mount with leads. ⅜" gap.

SM-207-5L

- N.C. mini ⅜" press-fit mount with leads. 1" gap.

SM-206

- N.C. ¼" recessed mount with leads. 1" gap.

Self-Stick

SM-204

- N.C. mini self-stick surface mount with flange and center leads. 1" gap.

SM-204M – Magnet for SM-204/205.

SM-205

- N.C. self-stick surface mount with flange and side leads. 1" gap.

SM-204M – Magnet for SM-204 and SM-205.

Overhead Door

SM-226L

- N.C. overhead door with L-bracket. 24" stainless-steel cable. 2¾" gap.

SM-226L-3

- N.C./N.O. overhead door with L-bracket. 2¾" gap.

SM-226R

- N.C. overhead door with round bracket. 24" cable. 2¾" gap.

Surface-Mount

SM-200

- N.C. surface mount with screw terminals. ¾" gap. Includes cover.

SM-823 – Additional terminal cover.

SM-300

- N.O. surface mount with screw terminals. ¾" gap. Includes cover.

Wide Gap

SM-216

- N.C. wide-gap surface mount with screw terminals. 2¾" gap.

SM-216M – Magnet for SM-216.

SM-217

- N.C. wide-gap mini surface mount with concealed screw terminals. 2" gap.

Screen

SM-209

- N.C. mini self-stick surface mount for screens, with leads. ¾" gap.

SM-266

- N.C super-thin screen mount with leads. 1¼" gap.

Magnetic Contact Accessories

SM-852L

- Aluminum L-bracket for SM-226L.

SM-831

- Alnico 5 magnet, 1¼" x ¼" dia.

SM-841

- Alnico 5 magnet, 1⅝" x ⅜" dia.

SM-851

- Aluminum "Z"-bracket for SM-216

Key Locks

SS-090
- 2 terminals, shunt SPST.
- Maintained ON-OFF, key removable from both ON and OFF positions.
- Specify key number when ordering.

SS-090-1
- Similar to SS-090, but key removable in OFF position only.

SS-095
- 2 terminals, momentary SPST.
- Maintained OFF, springs back from ON, key removable from OFF only.
- Specify key number when ordering.

SS-092-2
- Two internal SPST switches, one always ON, one always OFF.

SS-090KN
- Extra keys. Specify number.

Detectors and Switches

SS-078Q
- N.O. latching panic button.

SS-077Q
- N.C. latching panic button.

SS-040Q
- N.C. vibration/shock sensor. Adjustable sensitivity.

SS-072Q
- N.O. tamper switch.

SS-073Q
- N.C. tamper switch.

SS-074
- N.O. double-button momentary hold-up switch.

SS-075Q
- N.O. "EMERGENCY" button.

SS-075C-PE
- Emergency & Push-To-Exit N.O. or N.C. (selectable) momentary contact.
- 3 labels included.

SS-076Q
- Toggle switch.
- Available in gray or white.

SS-038-2CSBO
- Shadow/eyeball switch.

SS-032/RD
- Red N.O. pushbutton.

SS-033/BK
- Black N.C. pushbutton.

Strobe Lights

SL-126
For 5- to 14-Volt use.

SL-126-A24
For 9- to 28-Volt use.

Easy 2-wire connection for 5V to 14VDC or 9V to 28VDC.

(SL-126)

- Easy 2-wire installation.
- Perfect for "informative" household burglar alarm use.
- Incorrect polarity cannot damage circuit or draw current.
- Low current consumption with long operating lifespan of over 300 continuous hours (2,000,000 flashes).
- Choice of amber, blue, clear, or red lens.
- Lens is made of high-impact resistant acrylic, case of high-impact resistant ABS plastic.
- **SL-126L** – Extra lens for SL-126 and SL-126-A24. Choose amber, blue, clear, or red.

Buzzer

SH-504Q
- Miniature 85dB electronic buzzer.
- 5-15VDC, surface mount or mount in 3/4" (19mm) hole of alarm panel or remote plate.
- Low current drain of 35mA @ 12VDC.

Sirens

SH-515
- Warble Tone Siren
- Weather-resistant black ABS trumpet
- 5" Dia. (127 mm) 6-12VDC, 500mA at 12VDC

SH-532L
- 3-tones.
- 128dB multi-tone.
- Miniature size, 4" long, 3½" diameter. 6-12VDC, 1.4A current drain.

Glass Break Detector

ENFORCER 190
- Audio Discriminator.
- Patented design detects high-frequency sound of glass breaking while filtering out ambient environmental noise.
- When ceiling mounted, protects to a 25 ft. radius.
- Protects 45 ft. to the front and 25 ft to either side.

YELLOW AND RED LEDs MAKE THE DIFFERENCE
SECO-LARM's patented yellow turbulence LED reduces false alarms by offering easy pinpoint sensitivity adjustments without external test meters. The yellow LED flashes to indicate that the ambient environmental noise is too high, and may cause false alarms. This allows the installer to instantly change the sensitivity to fit the noise level at virtually any site. The red LED indicates an alarm condition. With the two LEDs, setting sensitivity is both simple and accurate.

Entry Alert System

E-931CS22RRCQ *(22' range)*
- For entrance monitoring or entrance indicator.
- "Ding-dong" or siren sound on beam interruption.
- Plug-in components. No hard wiring needed.
- Includes reflector, brackets, 9VDC adapter, mounting hardware, chime.
- Optional counter also available.

E-931ACC-CQ
- Counter for the E-931CS22RRCQ.

E-931ACC-SQ
- Additional Speaker/Chime for the E-931CS22RRCQ.

Remote Plates

SS-199
- Stainless steel slimline plate with 3/4" D-hole.

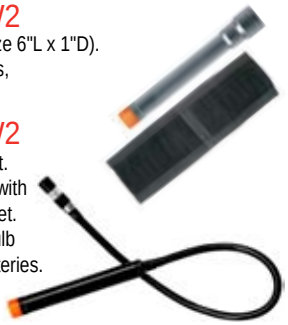
SS-229
- Same as SS-199, but single-gang with Red, Green LEDs.

SS-299
- Same as SS-199, but single-gang.

Flashlights

X-L421-B2W2
- Compact light (size 6"L x 1"D). 2 AA-cell batteries, nylon belt pouch.

X-L461-B2W2
- Magnetic flex light. 18" flexible shaft with heavy-duty magnet. Includes spare bulb and 2 AA-cell batteries.



AC Pigtails

CA-1K1B-1FQ
- Grounded plug to grounded jack.
- 6" cord.

CA-1L1A-1FQ
- Angled grounded plug to grounded jack.
- 6" cord.

CA-1K2A-1FQ
- Grounded plug to 2 grounded jacks.
- 6" cord from the splitter junction.

CA-1K1A-1FQ
- Grounded plug to IEC320-C13 plug.
- 6" cord.

Audio Baluns

MAE-P115-01Q

Analog audio balun

- RCA to terminal block.
- Transmits audio 1,000 ft. (300m) over Cat5e/6 UTP cable.
- Gold plated connectors.

MAE-P215-01Q

Digital audio balun

- RCA to terminal block.
- Transmits digital audio 600' (180m) over Cat5e/6 UTP cable.
- Supports Dolby Digital, DTS.
- Gold plated connectors.

MAE-P127-01Q

Snap-in analog audio balun

- Easily snaps in or out of wall plates or patch panels.
- RCA to RJ-45 jack.
- Transmits audio 1,000 ft. (300m) over Cat5e/6 UTP cable.
- Gold plated connectors.

MAE-P227-01Q

Snap-in digital audio balun

- Easily snaps in or out of wall plates or patch panels.
- RCA to terminal block.
- Transmits digital audio 600' (180m) over Cat5e/6 UTP cable.
- Supports Dolby Digital, DTS
- Gold plated connectors.

MAE-P317-01Q

Stereo balun

- Eases installation of dual mono or single stereo audio over Cat5e/6 cable.
- Dual RCA jacks (Red/Right, White/Left) on 6" pigtail to RJ-45 jack.
- Transmits audio 1,000 ft. (300m) over Cat5e/6 UTP cable.
- Gold plated connectors.

MAE-P337-01Q

Stereo mini (3.5mm) plug balun

- Send audio over Cat5e/6 cable from mini-stereo plug.
- Stereo mini plug on 6" pigtail to RJ-45 jack.
- Transmits audio 1,000 ft. (300m) over Cat5e/6 UTP cable.
- Gold plated connector.

Composite Video Baluns

MVE-PB010Q

Composite Video Balun

- RCA to terminal block.
- Transmits composite video YPbPr or RGB video signals.
- With screwless terminal block connection and passive operation.

MVE-PB020Q

Snap-in Composite Video Balun

- Transmits composite video YPbPr or RGB video signals.
- Easily snaps in or out of wall plates, or patch panels.
- RJ-45 jack. Passive operation.
- Max distance: Color - 2,230' (680m), B/W - 2,550' (780m)

Active IP Balun

ENFORCER Active IP Baluns are designed to extend any TCP/IP devices beyond the 300' (100m) limit of Ethernet. The units extend the range to ¾ mile (1.2km) for Cat5e/6 or 1.1 miles (1.8km) for coax. Use existing coax or Cat5e/6 cable for the runs.

These units will allow installation of an IP camera at the end of a coax run, instead of having to pull new Cat5e/6 lines. The units do not filter out any protocols, codes, or applications, so this ensures compatibility with any IP camera and its software.

IPB-A1200Q

Active IP Balun over Coax

- Transmits an IP camera signal or any product using TCP/IP over existing coax cable.
- Distance to 5,900' (1,800m).
- 5VDC adapter included.

IPB-A1100Q

Active IP Balun over Cat5e/6

- Identical to IPB-A1200Q, but uses Cat5e/6 cable instead of coax.
- Distance to 3,900' (1,200m).
- 5VDC adapter included.

Component Video Balun

MVE-PC015Q

Component Video Balun and Digital Audio or IR Pass Thru over Cat5e/6 (Passive)

- Transmits YPbPr or RGB video signals.
- 4 RCA connectors to RJ-45 jack.
- Supports HDTV (480i /480p/720p/1080i) signal up to 900 ft. (300m).
- Passive operation, requires no power.
- Stackable or wall mountable.
- Programmable digital audio or IR pass-thru.

Wall-Plate Component Balun

MVE-PCW15Q

Wall-plate Component Video Balun and Digital Audio or IR Pass-Thru over Cat5e/6 (passive)

- Transmits YPbPr or RGB video signals.
- Passive operation, requires no power.
- Programmable digital audio or IR pass-thru.
- Single gang plate.
- No exposed screws.
- RCA connectors to RJ-45 jack.
- Supports HDTV (480i/480p/720p/1080i) signal up to 900 ft. (300m).
- Video and digital audio transmission over one Cat5e/6 cable.

Component & Composite Balun

MVE-PY016Q

Component & Composite Video + Digital and Analog Audio with IR Pass-Thru

- 2 RJ-45 Jacks.
- Video and stereo audio transmission over one Cat5e/6 cable.
- Two-way audio plus one video over one Cat5e/6 cable.
- Passive operation, requires no power.
- 2 programmable outputs:
  - Digital audio or IR pass-thru.
  - Composite Video or IR pass-thru.

HDMI over Cat5e/6

MVE-AH010Q

New

- Connect HDMI equipment using low-cost Cat5e/6 UTP cables.
- Works with full-motion video and audio signal up to 195 ft. (60m).
- HDMI over Cat5e/6 without any signal loss.
- Supports 480i/480p/576i/576p/720p/1080i/1080p.
- Built-in equalization and signal boost function.
- Auto adjusts the equalization and amplification to eliminate feedback.
- Compact size.
- 5VDC power supply included.
- Supports DDC, EDID and hot-plug detection.
- HDMI 1.3 and HDCP 1.1 compliant.

HDMI Switcher

MVS-H4101-0Q

New

- Easily switch between any of four HDMI sources by remote control or push button.
- Easily connects to different digital video sources (DVD, A/V receiver, satellite, game console, etc.).
- HDTV: resolution up to 1080p.
- HDMI and HDCP pass-through.
- Perfect for home theater systems.
- 24K Gold plated connectors.
- Extends the range of HDMI compliant devices.
- 5VDC Power supply included.
- IR remote control included.

HDMI Repeater

MVR-HH01Q

New

- Extends high-definition video and digital audio up to 115 ft. (35m).
- Supports high-definition video up to 1080p.

HDMI Coupler

MC-2201Q

New

The ENFORCER MC-2201Q is used to join two (2) HDMI cables together. It has gold-plated contacts for reliability and longer life.

- For joining 2 HDMI cables together.
- Gold plated contacts.
- Compatible with all 19 pin HDMI cables, supports HDCP.

Rotating HDMI Connector

MC-2101Q

New

The ENFORCER MC-2101Q is used to change the insertion angle for HDMI cables. The adjustable angle allows for tight mounting against a wall or other reduced space applications. It has gold-plated contacts for reliability and longer life.

- For tight mounts behind a monitor.
- Gold plated contacts.
- Compatible with all 19 pin HDMI cables, supports HDCP.

HDMI Cable

MC-1101-09FQ

New

Black Chrome cable

- 9 ft. (3m) length.
- Supports HDMI v1.3.
- HDMI Type-A to Type-A.
- 28AWG OFD:7.5.
- Gold-plated connector.
- 90° angle cable versions also available.

VGA & Stereo to HDMI Converter

MVA-WH01Q

VGA input (plus stereo audio) to HDMI signal. Allows display from computer on HDMI monitor.

New

- Input: VGA connector and Dual RCA jacks (Red/Right, White/Left).
- Output: HDMI Jack.
- HDCP Pass-through.
- 5VDC power adapter (included)

Component Video & Digital Audio to HDMI

MVA-EH01Q

Component video + digital audio to HDMI converter

Component video input (and digital audio) to HDMI signal output. Display any component video source on an HDMI monitor.

New

- Input: 4 RCA connectors (3 for component video, and 1 for digital audio).
- Output: HDMI jack.
- Supports HDTV resolution up to 1080p.
- 5VDC power adapter (included).

Optical Cable

MC-5501-09FQ

New

- 9 ft. (3m) single mode optical patch cable.
- 2 x Toslink connectors.

Vehicle Security Systems

E-100LB Entry-Level Alarm

Entry-level alarm system packed with the most wanted features including two slim-line 4-button RF remote controls, relay for flashing parking lights, and outputs for door locks and starter disable.

- Two 4-button, RF remotes.
- Door lock outputs (+/-). ▶ Starter disable output.
- Flashing parking lights (built-in relay).
- Dual-stage shock sensor (Patented).
- 128dB Multi-tone siren.
- 5-Function LED.
- Multi-function push button.
- Multiple programming functions.

E-300L Full-Featured 3-Channel Alarm

- Two 3-button RF remotes.
- Dual-stage glass break sensor with remote microphone.
- Dual-stage shock sensor. ▶ Starter disable relay built-in.

Additional features include built-in flashing parking light relay and outputs for door lock/unlock (+/-) and domelight supervision. The remote is ultra-slim and durable, and is used for arm and disarm, chirp delete, zone and sensor bypass, as well as panic.

E-640Plus Top-of-the-Line Alarm

This top-of-the-line alarm also features a patented dual-stage electromagnetic shock sensor, starter disable output, 17 programmable functions, and outputs for 2-step door unlock as well as double-pulse door unlock.

- Two 4-button RF remotes.
- CODEBUMP™ code-hopping technology, with CodeWash™ to delete lost or stolen remotes.
- Five on-board relays for parking lights, door locks, 2nd channel, and domelight supervision.
- Extended range capability.

CBA® 33 Self-contained Vehicle Alarm

- Two 2-button RF remotes:
  - Arm/disarm up to 200 feet (60 meters).
  - Panic protection. Silent arm/disarm.
  - Defective zone & shock sensor bypass via remote.
- Built-in dual-stage shock sensor (patented).
- 5-function LED shows armed, disarmed, valet, learn mode, and RF reception.
- Emergency disarm/valet. ▶ Instant triggering.
- Current sensing protection.
- Backup battery capability.

Keyless Entry Systems

SLI® 830 Basic Keyless Entry

- Two 2-button RF remotes.
- Easy to install.
- Flashing parking lights with built in relay.
- Two built-in, heavy-duty door lock/unlock relays.
- Auxiliary output for popping trunk, starting car, etc.

SLI® 840 High-End Keyless Entry/Alarm

The perfect alarm for any vehicle security application. Use as a keyless entry system, or a complete multi-featured alarm.

- Two 4-button "Icon" RF remotes.
- Door lock outputs (+/-). ▶ Starter disable output.
- Flashing parking lights (built-in relay).
- Domelight supervision output.
- Dual-stage shock sensor (Patented).
- 128dB Multi-tone siren and separate horn-honk output.
- 7-Function LED.
- Multi-function push button.
- 13 programming functions.

Immobilizers

SLI® 761PP-ISS
Passive Proximity Immobilizer

The Passive Proximity Immobilizer eliminates the hassle of remembering how & when to operate a vehicle security system. Simply placing the special fob on the keychain allows this system to protect the vehicle.

- Two on-board relays for disabling the starter, ignition, or fuel pump.
- Installer test mode helps determine best position for the sensing coil.
- Plug-in status LED included.
- No valet switch needed.

SLI® 760FP-ISS
Touchkey Immobilizer

The Touchkey Immobilizer combines high security with the convenience of completely passive arming. To arm, turn off the ignition. 30 seconds later, up to two of the car's electrical circuits are disabled. To disarm the system, insert the Touchkey momentarily into the Touchkey receptacle. You now have 30 seconds to start your vehicle or the Immobilizer will rearm.

- 2 Touchkeys supplied with each unit.
- Handsomely crafted backlit receptacle.
- Flashing status LED. Indicates immobilizer armed, disarmed, code learning mode and valet override.

Vehicle Accessories

SLI® 259A - *Dual-stage microwave sensor*

- Ideal for vehicles with cloth or open tops, or open sunroofs.
- Dual-stage protection - Chirps siren if exterior zone violated (someone gets too close to car), triggers alarm if interior zone is violated (break-in or vandalism attempt).

SS-052B - *Dual-stage electromagnetic shock sensor*

- Dual-stage protection - Chirps siren if car lightly tapped, triggers alarm on break-in or vandalism attempts.

SS-051ME - *Dual-stage glass-break sensor*

- Includes remote microphone with 3' long cable for easy mounting & concealment inside the car.
- Dual-stage protection - Chirps siren on light tap of window, triggers alarm on break-in.

SR-5220A /SR-5440A - *2 & 4 Window roll-up modules*

- Compatible with most power window systems. Works off momentary or constant ground trigger.
- System override if ignition is turned on, doors unlocked, or any door opened.
- Interfaces with all ENFORCER RF alarm systems.
- SR-5220A 2 Window module.
- SR-5440A 4 Window module.

SR-5201R - *Power door lock interface*

- Allows nearly any alarm to control nearly any type power door lock/unlocks.
- Includes 2 pre-wired, built-in, heavy-duty 30A relays with protecting diodes and spike/noise suppressors.

License Plate Backup Cameras

Camera without backup sensor (wired or wireless)

Camera with backup sensor (wired or wireless)

Four versions available: Wired Camera, Wireless Camera, Wired Camera w/Sensor, Wireless Camera w/Sensor.

- Stylish heavy-duty chrome plated frame, complements any vehicle.
- Wide angle lens. Adjustable angle on the camera (up and down).
- Backup sensor version has 2 backup sensors to detect people, pets or other objects. Audio alarm included.
- Wireless version frequency is 350MHz.

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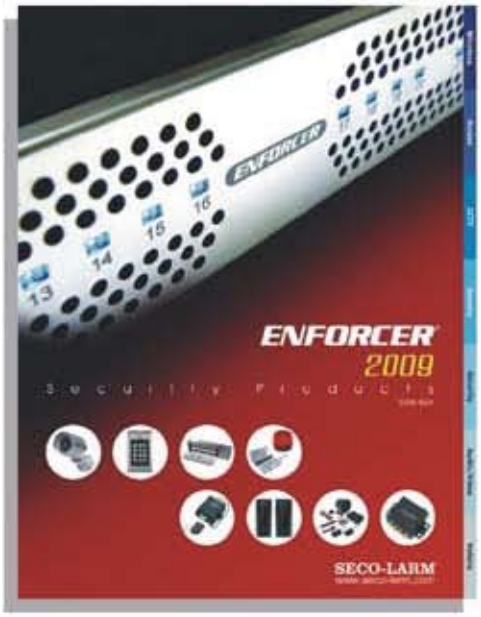

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Quality You Can Count On!

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SECO-LARM's quality control management system is compliant with all the requirements of ISO 9001, the accepted measure of quality worldwide.

ISO 9001 is not another quality control theory. Instead, SECO-LARM's entire manufacturing process was probed in great detail by an independent quality system certification body, and was found compliant with internationally accepted quality standards.

A quality management system certified as ISO 9001 compliant ensures that SECO-LARM can deliver products that meet your quality requirements time and time again. ISO 9001. World-class quality management from a world-class security manufacturer.

SLI®

SECO-LARM's Security Systems and Accessories are protected by the following patents:
U.S. pat. nos. 7164357, 6109110, 5760680, 5751072, 5739748, 5646754, 5483225, 5473305, 5298879, 5216407, 5084697, 4980666, 4975678, 4926160, 4835518, 4810998, 4761631, 4706064, 4700332, 4679033, 4590229, 4548629, 4543566, 4507945, D465774, D479708, D360404, D319196, D314791,
Taiwan pat. nos. 158210, 133076, 116611, 116977, 100843, 100701, 94510, 89483, 86123, 84396, 76972, 75889, 66042, 61565, 59176, 56767, 52421, 50612, 46459, 43239, 40958, 40344, 39225, 37977, 37422, 35025, 33687, 33261, 33201, 32844, 32435, 32403, 31633, 30905, 30897, 30432, 30060, 28883, 28112, 26660, 24477, 23474, 22073, 21111, 20766, 20380, 19583, 18971, 17724, 16672, 16021, 15466, 14658, 12398, 11898, 9191, 3724, M335856, M328028, M319465, M319309
U.K. pat. nos. 2279792, 2271039, 2215880, 2179482, 2177797, 2177526, 2141480, 2036522, 1041888
German pat. nos. 29603370.0, G9203004.1, G9203003.3, G9212809.2
Hungary pat. no. 65927 Sweden pat. no. 9202706.9
Japan pat. no. 1882519 Korea pat. nos. 35397, 32332
China pat. nos. ZL02305808.0, ZL97312766.8, ZL96249150.0, ZL95201587.0, ZL94300564.7, ZL03311103.0, ZL200620113043.8
Other international patents are pending.

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